

IN THE SPECIFICATION:

Please amend the section heading at line 4, page 1, as follows:

[[Field of the Invention]] BACKGROUND OF THE INVENTION

Please delete the section heading at line 11, page 1, as follows:

[[BACKGROUND FOR THE INVENTION]]

Please amend the section heading at line 25, page 2, as follows:

[[BRIEF SUMMARY OF THE INVENTION]] BRIEF SUMMARY OF THE INVENTION

Please amend the section heading at line 1, page 5, as follows:

[[DESCRIPTION OF THE DRAWINGS]] BRIEF DESCRIPTION OF THE DRAWINGS

Please amend the section heading at line 5, page 6, as follows:

[[DESCRIPTION OF THE PREFERRED EMBODIMENTS OF THE INVENTION]] DETAILED DESCRIPTION OF THE INVENTION

Please amend the paragraphs beginning at line 14, page 8 as follows:

As illustrated in Figure 5, a loader [[51]] 50 may be of a conventional design and may be adjacent to the die carrier 24 or positioned thereon. The loader/unloader [[51]] 50 includes a pair of air cylinders 52 and 54 for positioning a load blank 53 in front of a die 56. The first cylinder 52 moves a load carrier 55 horizontally from a first position into alignment with the die 56. The second air cylinder 54 then positions the load blank 53 in front of the die where it is delivered into the die 56 by one of the punches. The carrier 55 is then returned to a first position in a conventional manner.

The operation of the cold forging apparatus disclosed herein is illustrated in Figure 6. As shown therein, a personal computer 100 such as a laptop is used for programming the programmable logic controller 102 and/or controlling the movement of the punches 10, 12, 20 and 22 (shown in Figures 1 and 2) for forming a part having a preselected shape. The computer 100 is operatively connected to a programmable logic control 102 by means of an ethernet local area network (LAN) 101. The LAN 101 is operatively connected to a first multi axis controller 104 which controls a shuttle or other type loader 50 [[103]]. The loader [[than]] then loads and/or receives a metal slug or a finished part in response to the

data from the multi-axis controller. A Tempasonic position feedback output digital device 106 is also operatively connected to multi access controller 104 and feeds back data on the status of the loader 50 [[103]].

Please amend the paragraph beginning at line 4, page 9, as follows:

The multi access controller 104 which is operatively connected to a hydraulic servo [[108]] 105 to control movement of a pair of parallel die platen pistons in die platen cylinders 110 and 112. A second Tempasonic position feedback output device 114 is operably connected to the multi access controller 104 to convey feedback data to the controller 104.

Please amend the paragraph beginning at line 24, page 10, as follows:

A first multiple punch assembly 206 includes a first inner punch 210 at a first outer punch 212 disposed on a common axis which is angularly offset from the axis of the first single punch but intersects therewith. The first inner punch includes an enlarged end portion or driving element 211 for applying force to the punch. The first outer punch 212 also includes an enlarged end portion 213 for the same purpose. The opposite ends of the punches 210 and 212 as illustrated are disposed in a die 214. As illustrated, the

intersecting axis of the first single punch and first multiple punch assembly 206 are angularly offset by about [[120°C]] 120°, but other angular offsets could be changed to produce custom parts having a shape which dictates such angles. It is also contemplated that a four punch arrangement with two pair of confronting punches each punch being angularly offset from adjacent punch by about [[90°C]] 90°.